

AMENDMENTS TO THE ABSTRACT

Please substitute the following Replacement Abstract for the abstract now appearing in the currently filed specification. A “clean” version is provided as an attachment.

~~Described herein is a device for the management of electrical socket connected to a branch of an a.c. electrical network for domestic or industrial use, capable of monitoring the presence/absence of a connected load, as well as possible conditions of overload and short circuit thereof, the device advantageously enables variation of the level of the a.c. voltage to the socket according to said conditions of applied load.~~

A device for the management of electrical sockets connected to a branch of an AC electrical network includes a monitor circuit arranged to detect a presence or absence of a load connected to one of the sockets, and a voltage level management circuit connected to the branch of the AC electrical network. The voltage management circuit includes a processing unit that processes information provided by the monitor, and an intervention unit is coupled to the branch of the AC electrical network and is controlled by the processing unit. The intervention unit varies an AC voltage level in response to the load.

Attachment: Replacement Abstract